

Author index

Volume 86 (1997)

-
- | | | |
|---------------------------|------------------------------|--------------------------|
| Albrecht, B. 86, 37 | Käsbauer, M. 86, 153 | Schwarzmann, G. 86, 37 |
| Al-Hassani, M. 86, 65 | Kézdy, F.J. 86, 121 | Scribner, W.M. 86, 65 |
| Arnold, F.H. 86, 135 | Koga, T. 86, 85 | Siddiqui, A.U. 86, 95 |
| Arulsamy, N. 86, 13 | | Su, X. 86, 95 |
| | Lasic, D.D. 86, 153 | Swaminathan, S. 86, 95 |
| Batrakov, S.G. 86, 1 | Li, B. 86, 13 | |
| | Lin, S. 86, 171 | Takahashi, I. 86, 85 |
| Chang, P. 86, 21 | | Terao, J. 86, 85 |
| Clary, L. 86, 21 | Makriyannis, A. 86, 171 | Tokumura, A. 86, 75 |
| | | Tolkachev, O.N. 86, 1 |
| Duclos, R.I., Jr. 86, 171 | Natarajan, V. 86, 65 | Tsukatani, H. 86, 75 |
| | Nishioka, Y. 86, 75 | Tsutsumi, T. 86, 75 |
| Epand, R.M. 86, 161 | | |
| Epps, D.E. 86, 121 | Pack, D.W. 86, 135 | Vepa, S. 86, 65 |
| | Pierre Vierling 86, 21 | Verderone, G. 86, 21 |
| Goodson, P.A. 86, 13 | Piskula, M. 86, 85 | Vosters, A.F. 86, 121 |
| | Pohlentz, G. 86, 37 | |
| Hof, M. 86, 51 | | Wilson, C.L. 86, 121 |
| Huang, Z. 86, 161 | Sandhoff, K. 86, 37 | Wilson, W.K. 86, 95 |
| Hutterer, R. 86, 51 | Santaella, C. 86, 21 | Winterhalter, M. 86, 153 |
| | Schneider, F.W. 86, 51 | |
| Jaeger, D.A. 86, 13 | Schroepfer, G.J., Jr. 86, 95 | Yamauchi, R. 86, 85 |

Subject index

Volume 86 (1997)

Albumin-back extraction; Flip-flop movement; Platelet-activating factor; PAF analog; Platelet; Polymorphonuclear leukocyte **86, 75**

Bilayer interdigitation; Fluorescence Anisotropy; Lifetime profiles; *n*-Anthroyloxy fatty acids; Diether lipids **86, 51**

Bilayer; Phosphatidylserine; Fatty acid; Phase behaviour; pH Titration; Isotropic phase; ³¹P-NMR; Calorimetry **86, 161**

Bilayers; U-104067; Fluorophore; Hydrophobicity **86, 121**

Biotin labeled GM1; Digoxigenin labeled GM1; Ganglioside GM1; Incorporation and metabolism **86, 37**

Calorimetry; Phosphatidylserine; Fatty acid; Phase behaviour; pH Titration; Bilayer; Isotropic phase; ³¹P-NMR **86, 161**

¹³C-label; ²H-label; DPPC; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[β -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[N(C²H₃)₃]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -C²H₂]choline **86, 171**

***Claviceps purpurea*;** Triacylglycerol; Estolide; Ricinoleic acid; Stereoconfiguration; ¹H-NMR spectrum **86, 1**

Crystal structure; Electrostatic interaction; Hydrogen bonding; Interdigitated bilayer; Surfactant **86, 13**

Diether lipids; Fluorescence Anisotropy; Bilayer interdigitation; Lifetime profiles; *n*-Anthroyloxy fatty acids **86, 51**

Digoxigenin labeled GM1; Biotin labeled GM1; Ganglioside GM1; Incorporation and metabolism **86, 37**

1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[β -¹³C]choline; ²H-label; ¹³C-label; DPPC; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[N(C²H₃)₃]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -C²H₂]choline **86, 171**

1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -¹³C]choline; ²H-label; ¹³C-label; DPPC; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[β -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[N(C²H₃)₃]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -C²H₂]choline **86, 171**

1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -C²H₂]choline; ²H-label; ¹³C-label; DPPC; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[β -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[N(C²H₃)₃]choline **86, 171**

1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[N(C²H₃)₃]choline; ²H-label; ¹³C-label; DPPC; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[β -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -C²H₂]choline **86, 171**

DPPC; ²H-label; ¹³C-label; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[β -¹³C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[N(C²H₃)₃]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -C²H₂]choline **86, 171**

Electrostatic interaction; Crystal structure; Hydrogen bonding; Interdigitated bilayer; Surfactant **86, 13**

Estolide; Triacylglycerol; Ricinoleic acid; Stereoconfiguration; ¹H-NMR spectrum; *Claviceps purpurea* **86, 1**

Fatty acid; Phosphatidylserine; Phase behaviour; pH Titration; Bilayer; Isotropic phase; ³¹P-NMR; Calorimetry **86, 161**

Flip-flop movement; Platelet-activating factor; PAF analog; Albumin-back extraction; Platelet; Polymorphonuclear leukocyte **86, 75**

- Fluorescence Anisotropy**; Bilayer interdigitation; Lifetime profiles; *n*-Anthroyloxy fatty acids; Diether lipids **86, 51**
- Fluorescence**; Fusion; Leakage; Lipid vesicles; Pegylated lipid; Polyethylene glycol **86, 153**
- Fluorescence microscopy**; Protein immobilization; Functionalized surfaces; Iminodiacetate-copper; Molecular recognition **86, 135**
- Fluorinated liposomes**; Perfluoroalkylated phospholipids; Vesicles; Membranes; Polymorphism; Shelf-stability **86, 21**
- Fluorophore**; U-104067; Bilayers; Hydrophobicity **86, 121**
- Free radical**; Liposome; Oxidation; Phosphatidylcholine **86, 85**
- Functionalized surfaces**; Protein immobilization; Iminodiacetate-copper; Fluorescence microscopy; Molecular recognition **86, 135**
- Fusion**; Leakage; Lipid vesicles; Pegylated lipid; Polyethylene glycol; Fluorescence **86, 153**
- Ganglioside GM1**; Digoxigenin labeled GM1; Biotin labeled GM1; Incorporation and metabolism **86, 37**
- ^2H -label**; ^{13}C -label; DPPC; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α - ^{13}C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[β - ^{13}C]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[N(C $^2\text{H}_5$) $_3$]choline; 1,2-Di-*O*-palmitoyl-*sn*-glycero-3-phospho[α -C $^2\text{H}_5$]choline **86, 171**
- ^1H -NMR spectrum**; Triacylglycerol; Estolide; Ricinoleic acid; Stereoconfiguration; *Claviceps purpurea* **86, 1**
- Hydrogen bonding**; Crystal structure; Electrostatic interaction; Interdigitated bilayer; Surfactant **86, 13**
- Hydrophobicity**; U-104067; Fluorophore; Bilayers **86, 121**
- Iminodiacetate-copper**; Protein immobilization; Functionalized surfaces; Fluorescence microscopy; Molecular recognition **86, 135**
- Incorporation and metabolism**; Digoxigenin labeled GM1; Biotin labeled GM1; Ganglioside GM1 **86, 37**
- Interdigitated bilayer**; Crystal structure; Electrostatic interaction; Hydrogen bonding; Surfactant **86, 13**
- Isotropic phase**; Phosphatidylserine; Fatty acid; Phase behaviour; pH Titration; Bilayer; ^{31}P -NMR; Calorimetry **86, 161**
- 15-ketosterols**; NMR; Mass spectrometry; Liquid-ammonia reduction **86, 95**
- Leakage**; Fusion; Lipid vesicles; Pegylated lipid; Polyethylene glycol; Fluorescence **86, 153**
- Lifetime profiles**; Fluorescence Anisotropy; Bilayer interdigitation; *n*-Anthroyloxy fatty acids; Diether lipids **86, 51**
- Lipid vesicles**; Fusion; Leakage; Pegylated lipid; Polyethylene glycol; Fluorescence **86, 153**
- Liposome**; Free radical; Oxidation; Phosphatidylcholine **86, 85**
- Liquid-ammonia reduction**; 15-ketosterols; NMR; Mass spectrometry **86, 95**
- Mass spectrometry**; 15-ketosterols; NMR; Liquid-ammonia reduction **86, 95**
- Membranes**; Perfluoroalkylated phospholipids; Fluorinated liposomes; Vesicles; Polymorphism; Shelf-stability **86, 21**
- Molecular recognition**; Protein immobilization; Functionalized surfaces; Iminodiacetate-copper; Fluorescence microscopy **86, 135**
- n*-Anthroyloxy fatty acids**; Fluorescence Anisotropy; Bilayer interdigitation; Lifetime profiles; Diether lipids **86, 51**
- NMR**; 15-ketosterols; Mass spectrometry; Liquid-ammonia reduction **86, 95**
- Oxidants**; Protein kinase C; Phospholipase D; Wortmannin; Phorbol esters; Tyrosine kinases **86, 65**
- Oxidation**; Liposome; Free radical; Phosphatidylcholine **86, 85**
- PAF analog**; Flip-flop movement; Platelet-activating factor; Albumin-back extraction; Platelet; Polymorphonuclear leukocyte **86, 75**
- Pegylated lipid**; Fusion; Leakage; Lipid vesicles; Polyethylene glycol; Fluorescence **86, 153**
- Perfluoroalkylated phospholipids**; Fluorinated liposomes; Vesicles; Membranes; Polymorphism; Shelf-stability **86, 21**
- Phase behaviour**; Phosphatidylserine; Fatty acid; pH Titration; Bilayer; Isotropic phase; ^{31}P -NMR; Calorimetry **86, 161**
- Phorbol esters**; Protein kinase C; Phospholipase D; Wortmannin; Oxidants; Tyrosine kinases **86, 65**
- Phosphatidylcholine**; Liposome; Free radical; Oxidation **86, 85**

- Phosphatidylserine**; Fatty acid; Phase behaviour; pH Titration; Bilayer; Isotropic phase; ^{31}P -NMR; Calorimetry **86**, 161
- Phospholipase D**; Protein kinase C; Wortmannin; Phorbol esters; Oxidants; Tyrosine kinases **86**, 65
- pH Titration**; Phosphatidylserine; Fatty acid; Phase behaviour; Bilayer; Isotropic phase; ^{31}P -NMR; Calorimetry **86**, 161
- Platelet-activating factor**; Flip-flop movement; PAF analog; Albumin-back extraction; Platelet; Polymorphonuclear leukocyte **86**, 75
- Platelet**; Flip-flop movement; Platelet-activating factor; PAF analog; Albumin-back extraction; Polymorphonuclear leukocyte **86**, 75
- ^{31}P -NMR; Phosphatidylserine; Fatty acid; Phase behaviour; pH Titration; Bilayer; Isotropic phase; Calorimetry **86**, 161
- Polyethylene glycol**; Fusion; Leakage; Lipid vesicles; Pegylated lipid; Fluorescence **86**, 153
- Polymorphism**; Perfluoroalkylated phospholipids; Fluorinated liposomes; Vesicles; Membranes; Shelf-stability **86**, 21
- Polymorphonuclear leukocyte**; Flip-flop movement; Platelet-activating factor; PAF analog; Albumin-back extraction; Platelet **86**, 75
- Protein immobilization**; Functionalized surfaces; Iminodiacetate-copper; Fluorescence microscopy; Molecular recognition **86**, 135
- Protein kinase C**; Phospholipase D; Wortmannin; Phorbol esters; Oxidants; Tyrosine kinases **86**, 65
- Ricinoleic acid**; Triacylglycerol; Estolide; Stereoconfiguration; ^1H -NMR spectrum; *Claviceps purpurea* **86**, 1
- Shelf-stability**; Perfluoroalkylated phospholipids; Fluorinated liposomes; Vesicles; Membranes; Polymorphism **86**, 21
- Stereoconfiguration**; Triacylglycerol; Estolide; Ricinoleic acid; ^1H -NMR spectrum; *Claviceps purpurea* **86**, 1
- Surfactant**; Crystal structure; Electrostatic interaction; Hydrogen bonding; Interdigitated bilayer **86**, 13
- Triacylglycerol**; Estolide; Ricinoleic acid; Stereoconfiguration; ^1H -NMR spectrum; *Claviceps purpurea* **86**, 1
- Tyrosine kinases**; Protein kinase C; Phospholipase D; Wortmannin; Phorbol esters; Oxidants **86**, 65
- U-104067**; Fluorophore; Bilayers; Hydrophobicity **86**, 121
- Vesicles**; Perfluoroalkylated phospholipids; Fluorinated liposomes; Membranes; Polymorphism; Shelf-stability **86**, 21
- Wortmannin**; Protein kinase C; Phospholipase D; Phorbol esters; Oxidants; Tyrosine kinases **86**, 65

